

# Maine Educational Assessments (MEA) 2017 For Mathematics and English Language Arts/Literacy eMPower™ME (Grades 3-8)

### **Tools**

#### Embedded

Ruler, Protractor, Calculator, Sketch & Highlight, Notepad, Answer Masking, Guideline Tool, Bookmark, Format Tools, Custom Masking, Zoom, Reverse Contrast

Non-embedded Scratch Paper

### **Supports**

#### Embedded

Turn off Tools

Non-embedded Visual/Auditory Aids & Devices, External Calculator or Abacus

Color Overlay, Magnification, Noise Buffers, Individual or Group Separate Setting, Extended Time, Breaks

### Accommodations

#### Embedded

Text-to-speech, Color Contrast

#### Non-embedded

Scribe, Read-Aloud, Sign Language, Braille, Bilingual Word Translation

## Maine Educational Assessments (MEA) Universal Tools and Accommodations Spring 2017

The following tables list the universal tools and accommodations currently available for MEA online testing for the Spring 2017 test administrations:

- <u>Universal Tools</u>
- Accommodations

For more information, see the *MEA Portal User Guide*, which is available on the MEA Help & Support page: <a href="http://maine.onlinehelp.measuredprogress.org">http://maine.onlinehelp.measuredprogress.org</a>

If you have any questions or concerns, contact the Measured Progress Service Desk at maineservicedesk@measuredprogress.org or (855) 652-8929.

#### **Universal Tools**

Universal tools are available to all students for online testing.

Name	Tool Icon	Description
Guideline	<u>abc</u>	The student uses an onscreen tool to assist in reading by raising and lowering the tool for each line of text onscreen.
Answer Masking (Multiple-choice items only)	<ul> <li>A</li> <li>B between 4 and 6</li> <li>C between 7 and 10</li> <li>D between 11 and 14</li> </ul>	The student "hides" possible answer choices (for multiple choice items only).
Sketch & Highlight		<ul> <li>The sketch pad provides the following functionalities:</li> <li>Sketch or draw using black, red or blue pen.</li> <li>Highlight using a semi-transparent yellow highlighter pen.</li> <li>Erase drawings and highlighting using the eraser.</li> </ul>
Notepad*		A notepad is provided for students to write different notes for different items, meaning it uniquely persists per item. The notepad is resizable, draggable, and displays a timestamp for when the student last edited content.

Screen Zoom	Screen Zoom:	Students can magnify the entire screen up to 150 percent. This is a full vector zoom of the entire screen.
Reverse Contrast		Inverts all color values in the user interface.
Custom Masking		Provides the ability to mask certain parts of the test interface or question.

<sup>\*</sup>IMPORTANT: Notes are NOT saved if a test is paused. As such, students should NOT use the notepad to construct rough drafts. Notes are NOT saved if a student finishes a test session and then has state-approved reactivation.

#### **Item-Specific Universal Tools**

Item-Specific Universal Tools are available to all students for specific items.

Name	Content Area	Tool Icon	
Basic Calculator	Grade 3-6 Mathematics		
Scientific Calculator	Grades 7-8 Mathematics		
Ruler	Mathematics	and the second s	
Protractor	Mathematics		

#### **Accommodations**

Accommodations are available only to those students who have an ordered accommodation. Accommodations will be available to students testing using the MEA kiosk. Students are able to view these accommodations on the **Options** page upon logging in to the kiosk to take a test.

**Important**: Test Coordinators must assign the **Text-to-Speech Mathematics**, **Text-to-Speech Essay**, **Color Contrast**, and **Turn Off All Universal Tools** accommodations within the MEA Portal. For more information, see the *MEA Portal User Guide*.

Name	Assessment/Content Area	Tool Icon	Description
Text-to-Speech Mathematics	Mathematics	Text-to-Speech	Students can play, pause, or stop audio.
Text-to-Speech Writing	English Language Arts	Text-to-Speech	
Color Contrast	All Content Areas	А	Students have the ability to choose a text and background color from a set of 12 predefined color combinations.
Turn Off All Universal Tools	All Content Areas	No icon for Turn off all universal tools accommodation.	Selecting this accommodation will turn off the sketch and highlight tool, the guideline tool, screen zoom, the reverse contrast tool, custom masking, and the answermasking tool.

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